

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): A greenhouse construction with rail system for moving a carriage thereover for moving plants or carrying out further treatments thereon or in said area, said greenhouse construction comprising vertical boundary walls as well as columns and horizontal support members spaced from the floor, said rail system being fixed to said support members and imparting structural strength to said support members or forming part thereof, and in that said rail system extends continuously over a distance of at least three successive columns, wherein said support members comprise longitudinal beams, wherein the greenhouse construction has a roof construction bearing on said columns or longitudinal beams, wherein said longitudinal beams comprise at least two longitudinal sections located some distance apart from each other and link sections joining said longitudinal sections, each roof construction bordering the subsequent roof construction along a boundary line, which boundary line is perpendicular to said longitudinal beams, wherein said rail system is integral with said longitudinal beams and extends in the direction of said longitudinal beams, said rail system being stationary and non-movable with respect to said support members, and a carriage located on the rail system and movable there along.

Claim 2 (cancelled)

Claim 3 (cancelled)

Claim 4 (previously presented): The greenhouse construction according to Claim 1, wherein one rail of said rail system is fixed to one of said longitudinal sections.

Claim 5 (previously presented): The greenhouse construction according to Claim 3, wherein there are means at one end of the rail system for moving said carriage in a direction perpendicular thereto.

Claim 6 (previously presented): The greenhouse construction according to Claim 1, wherein said support members comprise a ridge section with a rail system on which a construction that can be moved along it is mounted.

Claim 7 (previously presented): The greenhouse construction according to Claim 1, wherein said support members comprise a guttering section with rail system along which a construction fixed thereto can be moved.

Claim 8 (previously presented): The greenhouse construction according to Claim 1, wherein said rail system has a power supply .

Claim 9 (previously presented): The greenhouse construction according to Claim 3, wherein the carriage is provided with gripping and lifting means.

Claim 10 (currently amended): A greenhouse construction with a rail system for moving a carriage thereon, said greenhouse construction comprising vertical boundary walls as well as columns and horizontal support members spaced from the floor, said rail system being fixed to said support members and an integral part thereof and imparting structural strength to said support members or forming part thereof, said rail system extending continuously over a distance of at least three successive columns, said support members comprising longitudinal beams having at least two parallel longitudinal sections spaced from each other and link sections joining said at least two parallel longitudinal sections in a sawtooth fashion, ~~said rail system being stationary and non-movable with respect to said support members, and a carriage located on said rail system and movable with respect thereto.~~

Claim 11 (currently amended): A greenhouse construction with a rail system for moving a carriage thereon, said greenhouse construction comprising vertical boundary walls as well as columns and horizontal support members spaced from the floor, said rail system being fixed to said support members and an integral part thereof and imparting structural strength to said support members or forming part thereof, said rail system extending continuously over a distance of at least three successive columns, said support members comprising longitudinal beams

having at least two parallel longitudinal sections, a longitudinal section passing through the at least three successive columns, and link sections joining together said at least two parallel longitudinal sections spaced from each other and a longitudinal section passing through the at least three successive columns, said rail system being stationary and non-movable with respect to said support members, and a carriage located on said rail system and movable with respect thereto.

Claim 12 (currently amended): A greenhouse construction with a rail system for moving a carriage thereon, said greenhouse construction comprising a roof construction, vertical boundary walls, as well as columns and horizontal support members spaced from the floor, said roof construction comprising at least two roofs, said rail system being fixed to said support members and an integral part thereof, and imparting structural strength to said support members or forming part thereof, said rail system extending continuously over a distance of at least three successive columns and perpendicular to a boundary between the two roofs, said support members comprising longitudinal beams having at least two longitudinal sections located some distance apart from each other and link sections joining said longitudinal sections, said rail system being stationary and non-movable with respect to said support members, and a carriage located on said rail system and movable with respect thereto.